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In the Claims:

1-28 (canceled)

29. (new) A pipeline pig provided with a suspension system suitable for functioning in a multi-diameter pipeline adapted to fit a pig shaft and comprising a plurality of wheels concentrically mounted on a suspension mounting around a piston which is operable in a direction coplanar with the pig shaft wherein each wheel is supported by a radially mounted suspension arm connected, via a pivot pin, to a suspension mounting, the suspension arm also being connected, at a point along its length, to a tie rod, the tie rod being connected to a sliding piston assembly, such that the suspension system provides substantially constant wheel loading characterized in that the suspension arms of the wheel assembly are offset from the axis of the pig shaft, so as to enable the pig to rotate whilst traveling down a pipe.

30. (new) A pipeline pig according to Claim 29 characterized in that the suspension arms are offset between 1° and 3° of the pig shaft axis.

31. (new) A pipeline pig according to Claim 30 characterized in that the suspension arms are offset by 2° of the pig shaft axis.

32. (new) A pipeline pig according to Claim 29 characterized in that suspension mounting is slidably connected to the suspension system housing.

33. (new) A pipeline pig according to Claim 29 characterized in that the piston is a spring loaded piston.

34. (new) A pipeline pig according to Claim 29 characterized in that the biasing means is internally mounted.

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35. (new) A pipeline pig according to Claim 29 adapted to fit a pig shaft and comprising a pig body provided with a plurality of wheels characterized in that the wheels are concentrically mounted around a biasing means which is operable in a direction coplanar with the pig shaft and each wheel being connected to a suspension arm, each suspension arm being operably linked to an externally mounted biasing means.

36. (new) A pipeline pig according to Claim 35 characterized in that the pig is an inspection pig.

37. (new) A pipeline pig according to Claim 29 characterized in that the biasing means is also provided with a disc engaging means.

38. (new) A pipeline pig according to Claim 29 provided with at least one sealing disc and at least one guide disc and a centre line suspension system, which pig has a high dewatering efficiency.

39. (new) A pipeline pig according to Claim 38 characterized in that the pig has a differential pressure of 0.5 bar or less.

40. (new) A pipeline pig according to Claim 29 provided with at least two wheel assemblies.

41. (new) A pipeline pig according to Claim 40 characterized in that the wheels of one wheel assembly are offset from the plane in which the wheels of a second assembly operate.

42. (new) A pipeline pig according to Claim 29 adapted to be a

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monitoring pig.

43. (new) A pipeline pig according to Claim 29 provided with at least one sealing disc and at least one guide disc, and a centre line suspension system, which pig has a flip pressure of 5 bar or less.

44. (new) A pipeline pig according to Claim 29 characterized in that the sealing disc is of a collapsible nature enabling the pig to be used in multidimensional pipes.

45. (new) A method of cleaning a pipeline pig which comprises passing a pig according to Claim 29 down the pipeline.

46. (new) A method of detecting a defect in a pipeline which comprises passing a pig according to Claim 42 down the pipeline.

47. (new) A pipeline pig according to Claim 29 which is adapted to be a cleaning pig and is adapted to be a monitoring pig.

48. (new) A turnbuckle for use in connection with a pipeline pig according to Claim 29.

49. (new) A pipeline pig according to Claim 42 characterized in that the pig is coupled to at least one other pig.